



WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Fisheries Information Sheet

LAKE: Hancock Lake

COUNTY: Oneida

YEAR: 2022

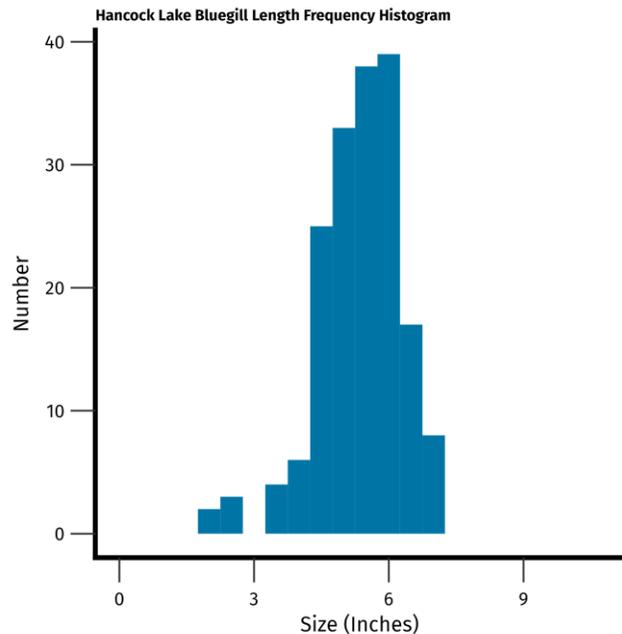
Introduction

The Wisconsin Department of Natural Resources (DNR) assessed the bass and panfish fishery of Hancock Lake during the spring of 2022 with an electrofishing survey. Hancock Lake is a drainage lake with 259 surface acres, 8.5 miles of shoreline and a maximum depth of 22 feet. Gamefish were collected during a 5.2 mile circuit while panfish and all other species were collected in two half-mile transects.

BLUEGILL

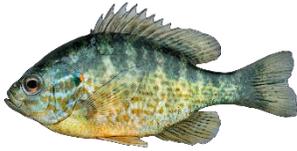


A total of 175 bluegills were captured while surveying Hancock Lake. Lengths varied between 2.1 inches to 7.0 inches, with a mean length of 5.4 inches. A decent size structure was found, with 26 % being 6 inches or greater.



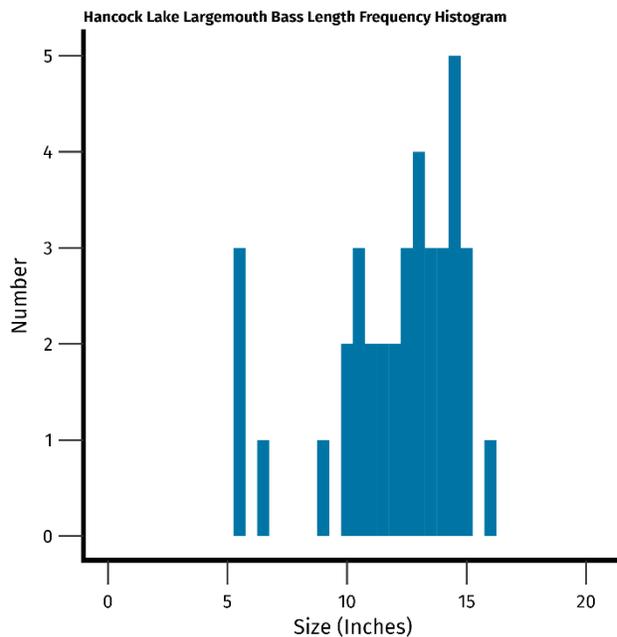
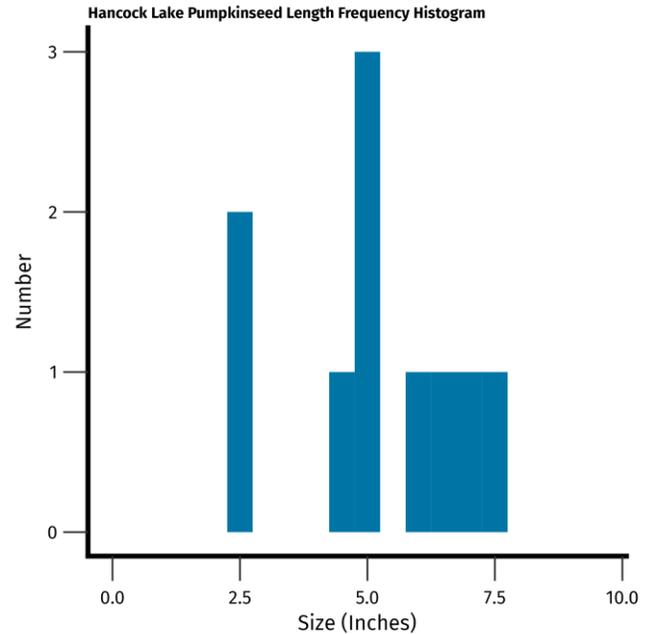
170.0 Captured Per Mile \geq 3 inches	
Quality Size \geq 6 inches	45.0 per mile
Preferred Size \geq 8 inches	0.0 per mile

PUMPKINSEED



A total of 10 pumpkinseeds were captured while surveying Hancock Lake. Lengths varied between 2.6 inches to 7.3 inches, with a mean length of 5.1 inches. A decent size structure was found, with 30% of pumpkinseeds being 6 inches or greater.

8.0 Captured Per Mile \geq 3 inches	
Quality Size \geq 6 inches	3.0 per mile
Preferred Size \geq 8 inches	0.0 per mile



LARGEMOUTH BASS



A total of 38 largemouth bass were captured while surveying Hancock Lake. Lengths varied between 5.5 inches to 16.0 inches, with a mean length of 12.1 inches. A smaller size structure was found, with 10% of measured largemouth bass being 15 inches or greater.

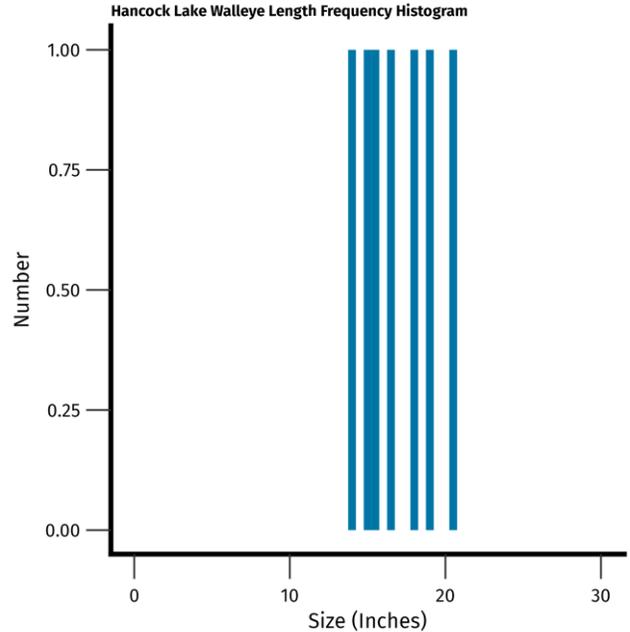
6.5 Capture Per Mile \geq 7 inches	
Quality Size \geq 11 inches	4.6 per mile
Preferred Size \geq 15 inches	0.8 per mile

WALLEYE



A total of seven walleye were captured while surveying Hancock Lake. Lengths varied between 14.2 inches to 20.4 inches, with a mean length of 17.0 inches. A good size structure was found, with 85% of walleye being 15 inches or greater.

1.3 Captured Per Mile \geq 10 inches	
Quality Size \geq 15 inches	1.2 per mile
Preferred Size \geq 20 inches	0.2 per mile



OTHER SPECIES

Other species encountered included black crappie (5) that varied between 3.5 inches to 11.3 inches, blacknose shiner (2), common shiner (1), golden shiner (10), northern pike (1), white sucker (1), yellow bullhead (1) and yellow perch (1).

Summary

Hancock Lake has a mixed fishery that can be accessed by the boat ramp on the east side of the lake off Dombroski Road. Thirteen unique species were captured during the electrofishing survey. Panfish were generally of smaller sizes while walleye were of more desirable sizes despite their lower abundance. Walleye have not been stocked since 1989 and muskellunge not since 1993. Hancock Lake is scheduled to be sampled again in 2035.

Table 1. General fishing regulations for Hancock Lake, in Oneida Wisconsin.

SPECIES	SEASON DATES	DAILY BAG LIMIT	SIZE LIMIT
Largemouth bass	May to mid-June	5	14" minimum length
Largemouth bass and smallmouth bass	Mid-June to March	5	14" minimum length
Northern pike	May to March	5	No minimum length
Panfish	Open All Year	25	No minimum length
Smallmouth bass	May to mid-June	Catch and release only	Catch and release only
Walleye	May to March	3, only 1 over 24"	15" minimum, 20-24" protected slot

Acknowledgements

For answers to questions about fisheries management activities on Hancock Lake, contact:

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